

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A hard handoff method for making ~~an MC~~ a mobile client continuously receive internet services by carrying out a hard handoff, comprising the steps of:

carrying out a handoff procedure with a target radio network upon encountering a hard handoff situation in ~~a the~~ the mobile client ~~(first step)~~;

carrying out a mobile IP registration procedure for the mobile client and for the target packet data service node of the target radio network ~~(second step)~~ without closing the current traffic links; and

shifting a traffic channel of the mobile client to ~~a the~~ the target packet data service node from a current packet data service node ~~(third step)~~ after setting all links.

2. (Currently Amended) The hard handoff method ~~as claimed in of~~ claim 1, wherein the mobile client carries out a setting of independent multiple PPP ~~Point-to-Point Protocol (PPP)~~ links and their control functions.

3. (Currently Amended) The hard handoff method ~~as claimed in of~~ claim 2, wherein in setting the multiple PPP links, a channel allocation is carried out in ~~a the~~ the case of a same frequency.

4. (Currently Amended) The hard handoff method ~~as claimed in of~~ claim 2, wherein in setting the multiple PPP links, a frequency allocation and a channel allocation are carried out in ~~a the~~ the case of different frequencies.